

## Fact Sheet

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Project Name: Proposed Highway 908 Class 2 Landfill

Project Location: In the Britton's Neck community of southern Marion County, near the intersection of

S.C. Hwy. 908 and Lacey Road

Applicant: 908 C&D Landfill, LLC

Landowner: TNT Rental Properties, LLC

## Project Details:

• Total property size: 144 acres

- Proposed landfill footprint: 29.2 acres total (would consist of 2 phases bisected by Hosea Graves Road)
- Proposed final elevation: approximately 80 feet above ground surface at highest point
- Proposed rate of disposal: 206,540 tons per year
- Estimated total disposal capacity: 1,349,000 cubic yards (Landfill lifetime estimate: 2-6 years)
- Proposed operations on Monday through Saturday (Mon-Fri, 7am 5pm; Sat, 7am 12pm)
- Proposed landfill entrance on Lacey Road
- Proposed landfill is not within the 100-year floodplain
- Obtained Demonstration of Need (DON) Approval from DHEC on November 26, 2001
- Proposed landfill is consistent with Marion County Solid Waste Management Plan and Zoning (by order of the Board of SC DHEC on June 20, 2006)
- Source of funding for closure costs must be established at \$151,500

## DHEC Requirements for Class 2 Landfills (not a complete list):

- Landfill must be greater than:
  - o 1000 feet from any school, residence, day care, hospital, park
  - 200 feet from any surface water body
  - 100 feet from any property line
  - o 100 feet from any drinking water well
- Landfill bottom must be at least 2 feet above seasonal high groundwater table
- Must have on-site roads of all-weather construction capable of handling anticipated loads
- Must make available to DHEC a source of funding to properly close landfill (i.e. financial assurance)
- Only wastes that are listed in Appendix I of Regulation 61-107.19 are approved for disposal (copies of Appendix I are available at this meeting)
  - Examples include: brick, concrete block, plaster/plasterboard, shingles, insulation, structural steel, lumber, tile, glass, hardened concrete/cement
- Landfill must conduct routine groundwater monitoring
- Minimum of 20 years of post-closure care must be provided

For more information, the South Carolina Regulation covering Class 2 Landfills, R.61-107.19, can be found at: http://www.scdhec.gov/environment/lwm/html/solidwaste\_new\_regulation.htm